Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 13 Jul 2022 until 23:59 on Thursday 14 Jul 2022

Forecast Issued on Wednesday 13 Jul 2022 at 02:43

Confidence: High for generally dry and settled conditions continuing through this week. Moderate for unusually high temperatures developing by early next week.

Headline for Wednesday 13 Jul 2022: Dry with plenty of strong sunshine and feeling warm.

Mountain weather hazards on Wednesday 13 Jul 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Sunny intervals	Sunny	Sunny	Sunny	Clear night
Precipitation probability					
<05%	<05%	00%	00%	00%	00%

Forecast for Wednesday 13 Jul 2022

Weather: Patches of low cloud during the early hours but dry. Some cloud around during the morning but this breaking to give sunny spells at times. Staying dry for the remainder of the day and becoming mostly sunny. Higher level cloud may turn the sunshine hazy at times

Chance of cloud-free hill tops above 600m: 60% in early hours becoming 100% through the morning as cloud disperses.

Low cloud and visibility: Patches of cloud above around 400-600m until mid-morning. This lifting above 800m and then clearing all summits by late morning. Very poor visibility in the cloud but generally very good visibilities with much clearer air compared to on Tuesday. Distant hills and landmarks will be visible by the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Wednesday 13 Jul 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/16 W	14/20 NW	15/21 W	15/21 W	13/18 W	10/15 W	9/14 W
300	10/13 NW	12/18 NW	13/19 NW	13/20 NW	11/17 NW	6/12 NW	5/9 W
Valley	8/13 NW	10/17 NW	11/19 NW	11/20 NW	9/17 NW	5/12 NW	3/8 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/8	12/9	14/11	14/11	13/11	11/9	10/8
300	13/11	14/12	16/14	17/14	16/14	13/12	12/11
Valley	14/13	16/14	18/16	19/16	17/15	14/13	12/12
Freezing Level*	2100m	1900m	1900m	1900m	1900m	2000m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong sunshine for good part of the day with adequate protection advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 13 Jul 2022	0.2mm	0.2mm	0.2mm

Forecast for Thursday 14 Jul 2022

Weather: Probably a clear start before clouding over in early hours of Thursday morning but remaining mostly dry. Some bight or sunny spells developing in the morning but chance of a light shower or two by the afternoon.

Maximum wind: West or Northwest 25-30mph across summits by afternoon.

Chance of cloud-free hill tops above 600m: 70% in the early hours becoming 95% or more by mid-morning.

Low cloud and visibility: Scattered bases 600m in early hours soon lifting and breaking after dawn.

Temperature: **Valleys:** Plus 11 degrees Celsius rising to plus 21 degrees by afternoon.
At 600m: Plus 9 degrees Celsius rising to plus 15 degrees by afternoon
Freezing level: Well above summits.

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